

ABSTRACT OF THE DISCLOSURE

A cellular telephone apparatus has a cellular telephone set capable of originating a plurality of calls to a base station and communicating with an accessory through sub-communication unit, and the accessory capable of communicating with the cellular telephone set through the sub-communication unit, and can execute a communication function other than a voice communication function by the cellular telephone set through the sub-communication unit. The apparatus includes a monitoring section for monitoring the channel quality of sub-communication between the cellular telephone set and the accessory during communication with a remote cellular telephone set by using the accessory, and a control section for, when the monitoring section determines that the channel quality of the sub-communication has deteriorated to a predetermined level or less, causing the cellular telephone set to start originating a call to the remote cellular telephone set. A communication method for a cellular telephone apparatus is also disclosed.